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PTO/SB/21 (04-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/517,997
		Filing Date	June 29, 2005
		First Named Inventor	Hyo-Young BAE
		Art Unit	3654
		Examiner Name	
		Total Number of Pages in This Submission	1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kent E. Baldauf The Webb Law Firm
Signature	
Date	October 12, 2005

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Diane Paull		
Signature		Date	October 12, 2005

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Appl. No. 10/517,997  
IDS dated October 12, 2005  
Attorney Docket No. 1455-045908

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. **O I P E** : 10/517,997 Confirmation No. 1604  
Applicants : Hyo-Young BAE et al.  
Filed OCT 14 2005 : June 29, 2005  
Title : Device for Preventing Welding Wire From Tangling  
Art Unit : 3654  
Examiner :  
Customer No. : 28289

**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A. Copies of the foreign references and an English-language Abstract thereof are also enclosed.

All of the references with the exception of JP 62-158571 are cited in the instant specification on pages 1-5 and are relevant for the reasons discussed therein.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM, P.C.

By *Kent E. Baldauf*

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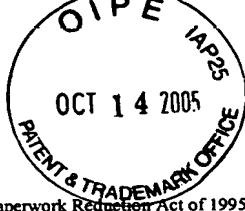
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Diane Paull

(Name of Person Mailing Document)

Signature

10/12/2005  
Date



OCT 14 2005

PTO/SB/08a (07-05)

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

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1

of

1

***Complete if Known***

Application Number	10/517,997
Filing Date	June 29, 2005
First Named Inventor	Hyo-Young BAE
Art Unit	3654
Examiner Name	
Attorney Docket Number	1455-045908

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP(1987) 62-158571 A	07-14-1987	Nippon Steel Welding	English Abstract attached	
		JP(1986) 61-183057 A	08-15-1986	Nippon Steel Welding	English Abstract attached	
		JP(1999) 11-192552 A	07-21-1999	Nippon Steel Welding	English Abstract attached	
		JP(1992) 4-133973 A	05-07-1992	Nippon Steel Welding	English Abstract attached	
		JP(1996) 8-40642 A	02-13-1996	Nippon Steel Welding	English Abstract attached	
		JP(1997) 9-156827 A	06-17-1997	Nippon Steel Welding	English Abstract attached	
		KR 87-01076 A	06-04-1987	Kobe Steel Ltd.	Partial Translation attached	
		KR 91-05819 Y	08-05-1991	Korea Welding Electrode	Partial Translation attached	
		KR 92-16429 U	09-16-1992	TAMS Engineering Co.	Partial Translation attached	
		KR 92-21073 U	12-18-1992	TAMS Engineering Co.	Partial Translation attached	
		KR 95-0000483 Y1	01-28-1995	Hong	Partial Translation attached	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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